

June 08, 2016

ATC Group Services Attn: Mr. Robert Smith 46555 Humboldt, Suite 100 Novi, MI 48377

Project: HM-Off The Streets

Dear Mr. Robert Smith,

Enclosed is a copy of the laboratory report for the following work order(s) received by TriMatrix Laboratories:

Work Order	Received	Description
1605666	05/27/2016	680 Virginia Park

This report relates only to the sample(s) as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Program (NELAP) and/or one of the following certification programs:

ANAB DoD-ELAP/ISO17025 (#ADE-1542); Arkansas DEP (#88-0730/13-049-0); Florida DEP (#E87622-24); Georgia EPD (#E87622-24); Illinois DEP (#200026/003329); Kentucky DEP (AL123065/#0021); Michigan DPH (#0034); Minnesota DPH (#491715); New York ELAP (#11776/53116); North Carolina DNRE (#659); Virginia DCLS (#460153/7952); Wisconsin DNR (#999472650); USDA Soil Import Permit (#P330-14-00305).

Any qualification or narration of results, including sample acceptance requirements and test exceptions to the above referenced programs, is presented in the Statement of Data Qualifications and Project Technical Narrative sections of this report. Estimates of analytical uncertainties and certification documents for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Gary L. Wood **Project Chemist**

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PROJECT TECHNICAL NARRATIVE(s)

No Project Narrative is associated with this report.

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STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program. No Qualification is required.



ANALYTICAL REPORT

Client: ATC Group Services Work Order: 1605666

Project: HM-Off The Streets Description: 680 Virginia Park
Client Sample ID: **1-BSU-P-OS/ Bathroom Sink** Sampled: 05/25/16 04:59

Lab Sample ID: **1605666-01** Sampled By: ATC

Matrix: Drinking Water Received: 05/27/16 16:45

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	Ву	QC Batch
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	06/07/16 10:07	DSC	1605652



ANALYTICAL REPORT

Client: ATC Group Services Work Order: 1605666

Project: HM-Off The Streets Description: 680 Virginia Park
Client Sample ID: **2-KSU-P-OS/ Kitchen Sink** Sampled: 05/25/16 05:02

Lab Sample ID: **1605666-03** Sampled By: ATC

Matrix: Drinking Water Received: 05/27/16 16:45

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	Ву	QC Batch
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	06/07/16 10:10	DSC	1605652



ANALYTICAL REPORT

Client: ATC Group Services Work Order: 1605666

Project: HM-Off The Streets Description: 680 Virginia Park
Client Sample ID: **3-BSU-P-OS/Bathroom Sink** Sampled: 05/25/16 05:05

Lab Sample ID: **1605666-05** Sampled By: ATC

Matrix: Drinking Water Received: 05/27/16 16:45

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	Ву	QC Batch
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	06/07/16 10:13	DSC	1605652



QUALITY CONTROL REPORT

Metals in Drinking Water by EPA 200 Series Methods

	Sample	Spike			Spike	Control		RPD	
QC Type	Conc.	Qty.	Result	Unit	% Rec.	Limits	RPD	Limits	RL

Analyte: Lead/USEPA-200.8 Rev. 5.4

QC Batch: 1605652 (Metals Direct Analysis)					Analyzed: 06/07/2016	By: DSC
Method Blank		<0.0010	mg/L			0.0010
Laboratory Control Sample	0.0400	0.0386	mg/L	96	85-115	0.0010



PRETREATMENT SUMMARY PAGE

ATC Group Services Client: **HM-Off The Streets** Project:

				Date & Time	
Pretreatment	Lab Sample ID	Batch	Ву	Prepared	
USEPA 600/R-94/173	1605666-01	1605652	LNS	06/02/16 08:15	
	1605666-03	1605652	LNS	06/02/16 08:15	
	1605666-05	1605652	LNS	06/02/16 08:15	



Chain of Custody Record

COC No. 160538292

	3. Relinquisted by	Date lime	3 ~	as	2 Reprogrammed by	14/4	26/1C	12 Stopping,	ATC Group Services LLC 46555 Humboldt Dr. Ste 100
							Carrier	How Shipped? Hand Tracking No.	Sampler's Signature
amples	If lead is above detection limits, please analyze flush samples	lead is above det	75		Comments	0	1	tchum	Sampled By (print) Andrew Ketchum
									10
							6		9
									.00
1 Unisex Bathroom @ Stales 2nd		×		×	506	5/25/16	4	3-BSU-F-OS/Bathroom Sink	060 000
Unisex Betwoom @ Stairs 2nd			×	×	505	5/25/16		3-BSU-P-OS/Bathroom Sink	0 8 3
1 Kitchen Sink 1st floor		×		×	503	5/25/16		2-KSU-F-OS/Kitchen Sink	2 2 2
1 Kitchen Sink 1st floor			×	×	502	5/25/16		2-KSU-P-OS/Kitchen Sink	03 3
Unisex Bathroom @ Stairs		×		×	500	5/25/16		1-BSU-F-OS/Bathroom Sink	2 O2 -
Unisex Bathroom @ Stairs			×	×	459	5/25/16	1852HJ	1-BSU-P-OS/ Bathroom Sink	01
Total Sample Comments	Number of Containers Submitted	Number of	Matrix	æ > æ a	Sample o	Sample Date	Cooler ID	Field Sample ID	Schedule Code Number
H Other (note below)	sponds to Container Packing List)	Container Type (corresponds to	Cont		1	Robert Smith		iii robert.smith@atcassociates.net	ole
G MeOH		Le	Lea			Contact/Report To	-	ne: 248-669-5140 Fax 248-669-5147	
F ZhAciNaOHpH>9		ad - Fli		mment	☐ Other (comments)	Invoice To	Invo	City, State Zip Novi, Michigan 48377	'n
C H ₂ SO ₄ pH<2 D 1+1 HCl pH<2		ush (F)	imary (P.O. No.	Client Project No. / P.O. No.	Clie	Address 46555 Humboldt Drive Suite 100	Receipt Lag No Address 46555
A NONE pH~7 B HNO ₃ pH<2		- Hold	AU	inia Pa	ets 680 Virg	Project Name HM-Off The Streets 680 Virginia Park	Proj HM	Client Name ATC Group Services, LLC	VOA Rack/Tray Clier
← PRESERVATIVES	A large land	Allanyo		om	www.trimatrixlabs.com	3 www.trir	942-746	Phone (616) 975-4500 Fax (616) 942-7463 www.trimatrixlabs.c	Cart 3

ORIGINAL - LABORATORY

COPY - SAMPLER

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRI LABORATORI	Client GTC GRC	New / Add To Project Chemist JSample	xder# 1605666
LABORATORI	E S Inecelps Record Pages, Ine # 3-6	MOCE OF	01-06
Recorded by (initials/date)	Cooler Oty Receiv		See Additional Cooler
IN 51271	la Box Dother	Thermometer Used Digital Thermom	eter (#54) Information Form
Cooler # . Time a a a	Cooler # Time	Cooler# Time	Cooler# Time
7772531 1839			
Custody Seals:	Custody Seals:	Custody Seals:	Custody Seals:
None Present / Intact	□ None □ Present / Intact	□ None □ Present / Intact	□ None □ Present / Intact
Present / Not Intact	☐ Present / Not Intact	☐ Present / Not Intact	☐ Present / Not Intact
Coolant Type:	Coolant Type:	Coolant Type:	Coolant Type:
☐ Bagged Ice	☐ Bagged Ice	☐ Bagged Ice	☐ Bagged Ice
Blue Ice	☐ Blue Ice	☐ Blue Ice	☐ Blue Ice
None Coalcat I ageting	O None	□ None	O None
Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom
Temp Blank Present: ☐ Yes ☐ No	Temp Blank Present: ☐ Yes ☐ No	Temp Blank Present: Yes No	Temp Blank Present: ☐ Yes ☐ No
If Present, Temperature Blank Location is:	If Present, Temperature Blank Location is:	If Present, Temperature Blank Location is:	If Present, Temperature Blank Location is:
Representative Not Representative	Representative Not Representative	Representative Not Representative	Representative Not Representative
Observed Correction *C Factor *C Actual *C	Observed Correction Factor "C Actual "C	Observed Correction Actual *C	Observed Correction *C Factor *C Actual *C
Tomp Blank	Temp Blank:	Temp Blank	Temp Blank:
Sample 1: 25.7 0 25.7	Sample 1:	Sample 1:	Sample 1:
Sample 2: 24.6 0 24.6	Sample 2	Sample 2:	Sample 2:
Sample 3: 54.4 0 24.4	Sample 3:	Sample 3:	Sample 3:
3 Sample Average °C: 24.9	3 Sample Average °C:	3 Sample Average *C:	3 Sample Average °C:
□ Cooler ID on COC?	Cooler ID on COC?	Cooler ID on COC?	Cooler ID on COC?
☐ VOC Trip Blank received?	☐ VOC Trip Blank received?	☐ VOC Trip Blank received?	☐ VOC Trip Blank received?
If any shaded a	reas checked, complete Sample I	Receiving Non-Conformance and/o	r Inventory Form
Paperwork Received	TO HEAD THE STATE OF THE STATE	Check Sample Preservation	The state of the s
Yes No Chain of Custody record(s)?		N/A Yes No	
Chain of Custody record(s)? Received for Lab Signed/Da	CONTRACT PRODUCTION CONTRACT		nk OR average sample temperature, 26° C? was thermal preservation required?
☐ Shipping document?		The second secon	t Chemist Approval Initials:
Other			eted Non Con Cooler - Cont Inventory Form?
COC Information TriMatrix COC Other		annomi .	le Preservation Verification Form?
COC ID Numbers: 1405382	595	Samples chemics	illy preserved correctly?
16033002			served VOC soils?
		☐ MeOH	□ Na ₂ SO ₄
Check COC for Accuracy Yes No		Check for Short Hold-Time Prep/A	nalyses
Yes No Analysis Requested?		☐ Bacteriological ☐ Air Bags	AFTER HOURS ONLY:
Water the second		☐ EnCores / Methanol Pre-Preserved	COPIES OF COC TO LAB AREA(S)
Sample ID matches COC? Sample Date and Time matches Container type completed on	hes COC?	☐ Formaldehyde/Aldehyde	NONE RECEIVED
		☐ Green-tagged containers	RECEIVED, COCs TO LAB(S)
Sample Condition Summary	are received?	Yellow/White-tagged 1 L ambers (SV P	rep-Lab)
N/A Yes No		Notes	
Broken containers	/hds?		
Missing or incomp	elete labels?		
Illegible informatio	A STEEL STORY OF THE STORY OF T	New Andrew Control State Co.	
Low volume received	6AC-07		ank not listed on COC Delivered (Date/Time) ≤1 Hour Goal Met?
C RESIDES /	on-TriMatrix containers received? containers have headspace?	Cooler Received (Date/Time) Paperwork	HIII
	lions / containers not listed on COC?	NA SIX/114 SIX	/// Yes / No

TRIMATRIX SAMPLE PRESERVATION VERIFICATION FORM

Client	A B O	RATO	RIES	- 16		ge/_ of _/			
Receipt Log #	3.2/		Completed By (initials/d	ster / 57/1/	Project Chemist -	OSlelele			
COC ID# 16C	15382	292	Adjusted by:	212/116	JUST pH FOR TI	HESE CONTAINER TYPES	pH Strip F		
	****						60	40263	
Container Type	5/23	4	13	6	15			NAME OF THE OWNER, OF THE OWNER, OF THE OWNER, OF THE OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER,	
Tag Color Preservative	Lt. Blue NaOH	Blue H ₂ SO ₄	Brown H ₂ SO ₄	Red HNO ₃	Red Stripe HNO ₃				
Expected pH	>12	<2	<2	<2	<2				
COC Line #1					12		Aqueous Samp	lee For	
COC Line #2	PINE !		F 6 8	1		100-100-2	each sample ar	nd container	
COC Line #3				1			type, check the acceptable. If p		
COC Line #4	7-10-			1	I ARC		acceptable for	any sample	
COC Line #5				~/			container, reco		
COC Line #6	- ICH		- C 12 E	1		100000000000000000000000000000000000000	Receiving Chec	cklist and on	
COC Line #7				Y			Sample Receiv Conformance F		
COC Line #8							approved by Pr		
23883538615545			THE REAL PROPERTY.	MARK TO THE			add acid or bas		
COC Line #9							sample to achieve the cou pH. Add up to, but do not		
COC Line #10		3.5		1 1 1 1 1 1 1 1 1 1 1	5 8 8 8		exceed 2x the vadded at contain	olume initially	
COC ID #			Adjusted by,	DO NOT AD.	JUST pH FOR TH	IESE CONTAINER TYPES	table below for used). Add ora sample contain information required Record adjusted form. Do not ad container types	nge pH tag to er and record uested. d pH on this djust pH for	
Container Type	5 / 23	4	13	6	15				
Tag Color Preservative	Lt. Blue NaOH	Blue H ₂ SO ₄	Brown H ₂ SO ₄	Red HNO ₃	Red Stripe HNO ₃		Container Size	Original Vol. of	
Expected pH	>12	<2	<2	<2	<2		(mL)	Preservative (mL)	
COC Line #1							Container Type 5	NaOH	
COC Line #2							500	2.5	
COC Line #3			3.5		-		1000	5.0	
COC Line #4		FE 1	Heat Toler				Container Type 4	H ₂ SO ₄	
COC Line #5	-787-77/	HE Y	1580 0		T-I	1-3/48/6/2	125	0.5	
COC Line #5						De La Carte	250	1.0	
COC Line #7	136						500	2.0	
COC Line #8		. E. E.					1000	40	

COC Line #9

COC Line #10

Comments

H₂SO₄

2.5

Container Type 13

500